## SOYBEAN CULTIVAR 0509241 ABSTRACT OF THE DISCLOSURE

[00149] A soybean cultivar, designated 0509241, is disclosed. The invention relates to the seeds of soybean cultivar 0509241, to the plants of soybean 0509241 and to methods for producing a soybean plant produced by crossing the cultivar 0509241 with itself or another soybean variety. The invention further relates to hybrid soybean seeds and plants produced by crossing the cultivar 0509241 with another soybean cultivar.